

Unit : mm

| Order Number | R | D1 | B1 | ap | L13 | L3 | B2 | D13 | L1 | D4 | Flutes | Stock | Type | Effective length for inclined angle | | | |
|---------------------|------|-----|-------|-----|-----|-----|------|------|-----|----|--------|-------|------|-------------------------------------|------|------|------|
| | | | | | | | | | | | | | | 30° | 1° | 2° | 3° |
| MS2XBR0060T0200L240 | 0.6 | 1.2 | 2° | 1.2 | 24 | 2.7 | 4.2° | 2.63 | 70 | 6 | 2 | ● | 1 | — | — | 24.8 | 28.3 |
| R0075T0030L100 | 0.75 | 1.5 | 30' | 1.5 | 10 | 3 | 5.9° | 1.57 | 60 | 6 | 2 | ● | 1 | 10.4 | 10.9 | 12.2 | 13.8 |
| R0075T0030L150 | 0.75 | 1.5 | 30' | 1.5 | 15 | 3 | 4.9° | 1.65 | 60 | 6 | 2 | ● | 1 | 15.4 | 16.2 | 18.1 | 20.6 |
| R0075T0030L300 | 0.75 | 1.5 | 30' | 1.5 | 30 | 3 | 3.2° | 1.92 | 70 | 6 | 2 | ● | 1 | 30.4 | 32.0 | 35.9 | 40.9 |
| R0075T0100L100 | 0.75 | 1.5 | 1° | 1.5 | 10 | 3 | 6.0° | 1.69 | 60 | 6 | 2 | ● | 1 | — | 10.5 | 11.8 | 13.3 |
| R0075T0100L150 | 0.75 | 1.5 | 1° | 1.5 | 15 | 3 | 5.0° | 1.86 | 60 | 6 | 2 | ● | 1 | — | 15.5 | 17.4 | 19.7 |
| R0075T0100L200 | 0.75 | 1.5 | 1° | 1.5 | 20 | 3 | 4.2° | 2.04 | 70 | 6 | 2 | ● | 1 | — | 20.5 | 23.0 | 26.1 |
| R0075T0100L300 | 0.75 | 1.5 | 1° | 1.5 | 30 | 3 | 3.3° | 2.39 | 70 | 6 | 2 | ● | 1 | — | 30.5 | 34.2 | 39.0 |
| R0075T0130L100 | 0.75 | 1.5 | 1°30' | 1.5 | 10 | 3 | 6.1° | 1.81 | 60 | 6 | 2 | ● | 1 | — | — | 11.3 | 12.8 |
| R0075T0130L150 | 0.75 | 1.5 | 1°30' | 1.5 | 15 | 3 | 5.1° | 2.07 | 60 | 6 | 2 | ● | 1 | — | — | 16.6 | 18.9 |
| R0075T0130L300 | 0.75 | 1.5 | 1°30' | 1.5 | 30 | 3 | 3.4° | 2.86 | 70 | 6 | 2 | ● | 1 | — | — | 32.5 | 37.0 |
| R0075T0200L100 | 0.75 | 1.5 | 2° | 1.5 | 10 | 3 | 6.2° | 1.93 | 60 | 6 | 2 | ● | 1 | — | — | 10.9 | 12.3 |
| R0075T0200L150 | 0.75 | 1.5 | 2° | 1.5 | 15 | 3 | 5.2° | 2.28 | 60 | 6 | 2 | ● | 1 | — | — | 15.9 | 18.0 |
| R0075T0200L300 | 0.75 | 1.5 | 2° | 1.5 | 30 | 3 | 3.5° | 3.33 | 70 | 6 | 2 | ● | 1 | — | — | 30.9 | 35.1 |
| R0100T0030L200 | 1 | 2 | 30' | 2 | 20 | 4 | 3.9° | 2.18 | 60 | 6 | 2 | ● | 1 | 20.7 | 21.7 | 24.3 | 27.6 |
| R0100T0030L300 | 1 | 2 | 30' | 2 | 30 | 4 | 2.9° | 2.36 | 70 | 6 | 2 | ● | 1 | 30.7 | 32.3 | 36.2 | * |
| R0100T0030L400 | 1 | 2 | 30' | 2 | 40 | 4 | 2.4° | 2.53 | 80 | 6 | 2 | ● | 1 | 40.7 | 42.8 | 48.0 | * |
| R0100T0100L200 | 1 | 2 | 1° | 2 | 20 | 4 | 4.0° | 2.46 | 60 | 6 | 2 | ● | 1 | — | 20.8 | 23.3 | 26.4 |
| R0100T0100L250 | 1 | 2 | 1° | 2 | 25 | 4 | 3.4° | 2.64 | 60 | 6 | 2 | ● | 1 | — | 25.8 | 28.9 | 32.9 |
| R0100T0100L300 | 1 | 2 | 1° | 2 | 30 | 4 | 3.0° | 2.81 | 70 | 6 | 2 | ● | 1 | — | 30.8 | 34.5 | 39.3 |
| R0100T0100L350 | 1 | 2 | 1° | 2 | 35 | 4 | 2.7° | 2.99 | 80 | 6 | 2 | ● | 1 | — | 35.8 | 40.1 | * |
| R0100T0100L400 | 1 | 2 | 1° | 2 | 40 | 4 | 2.5° | 3.16 | 80 | 6 | 2 | ● | 1 | — | 40.8 | 45.8 | * |
| R0100T0100L500 | 1 | 2 | 1° | 2 | 50 | 4 | 2.1° | 3.51 | 90 | 6 | 2 | ● | 1 | — | 50.8 | 57.0 | * |
| R0100T0130L200 | 1 | 2 | 1°30' | 2 | 20 | 4 | 4.1° | 2.74 | 60 | 6 | 2 | ● | 1 | — | — | 22.3 | 25.3 |
| R0100T0130L300 | 1 | 2 | 1°30' | 2 | 30 | 4 | 3.1° | 3.27 | 70 | 6 | 2 | ● | 1 | — | — | 32.9 | 37.4 |
| R0100T0130L400 | 1 | 2 | 1°30' | 2 | 40 | 4 | 2.6° | 3.79 | 80 | 6 | 2 | ● | 1 | — | — | 43.5 | * |
| R0100T0200L300 | 1 | 2 | 2° | 2 | 30 | 4 | 3.3° | 3.72 | 70 | 6 | 2 | ● | 1 | — | — | 31.3 | 35.5 |
| R0100T0200L400 | 1 | 2 | 2° | 2 | 40 | 4 | 2.7° | 4.42 | 80 | 6 | 2 | ● | 1 | — | — | 41.3 | * |
| R0100T0300L300 | 1 | 2 | 3° | 2 | 30 | 4 | 3.5° | 4.63 | 70 | 6 | 2 | ● | 1 | — | — | — | 31.8 |
| R0100T0300L400 | 1 | 2 | 3° | 2 | 40 | 4 | 2.9° | 5.68 | 80 | 6 | 2 | ● | 1 | — | — | — | * |
| R0100T0500L200 | 1 | 2 | 5° | 2 | 20 | 4 | 5.1° | 4.70 | 60 | 6 | 2 | ● | 1 | — | — | — | — |
| R0100T0500L380 | 1 | 2 | 5° | 2 | 38 | 4 | 4.6° | 7.85 | 80 | 8 | 2 | ● | 1 | — | — | — | — |
| R0150T0030L300 | 1.5 | 3 | 30' | 3 | 30 | 6 | 2.4° | 3.32 | 70 | 6 | 2 | ● | 1 | 30.7 | 32.3 | 36.2 | * |
| R0150T0030L400 | 1.5 | 3 | 30' | 3 | 40 | 6 | 1.9° | 3.50 | 80 | 6 | 2 | ● | 1 | 40.7 | 42.9 | * | * |
| R0150T0030L500 | 1.5 | 3 | 30' | 3 | 50 | 6 | 1.6° | 3.67 | 90 | 6 | 2 | ● | 1 | 50.7 | 53.4 | * | * |
| R0150T0100L300 | 1.5 | 3 | 1° | 3 | 30 | 6 | 2.5° | 3.74 | 70 | 6 | 2 | ● | 1 | — | 31.0 | 34.7 | * |
| R0150T0100L400 | 1.5 | 3 | 1° | 3 | 40 | 6 | 2.0° | 4.09 | 80 | 6 | 2 | ● | 1 | — | 41.0 | 45.9 | * |
| R0150T0100L500 | 1.5 | 3 | 1° | 3 | 50 | 6 | 1.7° | 4.44 | 90 | 6 | 2 | ● | 1 | — | 51.0 | * | * |
| R0150T0130L300 | 1.5 | 3 | 1°30' | 3 | 30 | 6 | 2.6° | 4.16 | 70 | 6 | 2 | ● | 1 | — | — | 33.1 | * |
| R0150T0130L400 | 1.5 | 3 | 1°30' | 3 | 40 | 6 | 2.1° | 4.69 | 80 | 6 | 2 | ● | 1 | — | — | 43.8 | * |
| R0150T0130L500 | 1.5 | 3 | 1°30' | 3 | 50 | 6 | 1.7° | 5.21 | 90 | 6 | 2 | ● | 1 | — | — | * | * |
| R0150T0200L300 | 1.5 | 3 | 2° | 3 | 30 | 6 | 2.7° | 4.58 | 70 | 6 | 2 | ● | 1 | — | — | 31.6 | * |
| R0150T0200L480 | 1.5 | 3 | 2° | 3 | 48 | 6 | 1.9° | 5.84 | 90 | 6 | 2 | ● | 1 | — | — | * | * |
| R0150T0300L300 | 1.5 | 3 | 3° | 3 | 30 | 6 | 2.9° | 5.42 | 70 | 6 | 2 | ● | 1 | — | — | — | * |
| R0150T0300L500 | 1.5 | 3 | 3° | 3 | 50 | 6 | 2.9° | 7.52 | 90 | 8 | 2 | ● | 1 | — | — | — | * |
| R0200T0030L600 | 2 | 4 | 30' | 4 | 60 | 7 | 1.0° | 4.83 | 110 | 6 | 2 | ● | 1 | 60.8 | 64.0 | * | * |
| R0200T0100L600 | 2 | 4 | 1° | 4 | 60 | 7 | 1.0° | 5.76 | 110 | 6 | 2 | ● | 1 | — | 61.1 | * | * |

* No interference

SQUARE

BALL

RADIUS

TAPER

SOLID END MILLS